

**ABSTRACT OF THE DISCLOSURE**

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**Reentrant Alignment Features for Optical Components**

10       An optical component 100 adapted for attachment to an optical bench or submount has  
an alignment feature 310 that is used in the positioning of the optical component 100 relative  
to the optical bench. This alignment feature 310 is formed in an exterior wall 210 of the  
optical component. Further, according to the preferred embodiment, the alignment feature  
310 has a re-entrant sidewall 320. This last characteristic facilitates the identification of  
15       precise location of the alignment by a vision system, for example, thus, allowing the accurate  
placement and installation of the optical component on the optical bench 10.